

Fig. 1

## SEQ ID NO: 1

ATCATCTATATGTTAAATATCCGTGCCGATCTGTCTTGAAGGAGAAAT  
ATATCGCTTGTTTTGTTTTTTTATAGTATACAAAAGGAGTGAAAAGCCA  
AGAGGACGAAGTCTTTTTCTTTTTCTTCTGTGGGAGAACTTAATGCTG  
CATTTATCGTTAACCTAACACCCCAACATAAAGACAAAAGGAAGAAAA  
GGAGGAAGGAAGGAAAAGGTGATTCGCGAAGAGAGTGATCATGTCAGG  
GCGGCCCAGAACCACCTCCTTTGCGGAGAGCTGCAAGCCGGTGCAGCA  
GCCTTCAGCTTTTGGCAGCATGAAAGTTAGCAGAGACAAGGACGGCAG  
CAAGGTGACAACAGTGGTGGCAACTCCTGGGCAGGGTCCAGACAGGCC  
ACAAGAAGTCAGCTATACAGACACTAAAGTGATTGGAAATGGATCATT  
TGGTGTGGTATATCAAGCCAAACTTTGTGATTCAGGAGAACTGGTCGC  
CATCAAGAAAGTATTGCAGGACAAGAGATTTAAGAATCGAGAGCTCCA  
GATCATGAGAAAGCTAGATCACTGTAACATAGTCCGATTGCGTTATTT  
CTTCTACTCCAGTGGTGAGAAGAAAGATGAGGTCTATCTTAATCTGGT  
GCTGGACTATGTTCCGGAAACAGTATACAGAGTTGCCAGACACTATAG  
TCGAGCCAAACAGACGCTCCCTGTGATTTATGTCAAGTTGTATATGTA  
TCAGCTGTTCCGAAGTTTAGCCTATATCCATTCCTTTGGAATCTGCCA  
TCGGGATATTAAACCGCAGAACCTCTTGTTGGATCCTGATACTGCTGT  
ATTAAAACTCTGTGACTTTGGAAGTGCAAAGCAGCTGGTCCGAGGAGA  
ACCCAATGTTTCGTATATCTGTTCTCGGTACTATAGGGCACCAGAGTT  
GATCTTTGGAGCCACTGATTATACCTCTAGTATAGATGTATGGTCTGC  
TGGCTGTGTGTTGGCTGAGCTGTTACTAGGACAACCAATATTTCCAGG  
GGATAGTGGTGTGGATCAGTTGGTAGAAATAATCAAGGTCCTGGGAAC  
TCCAACAAGGGAGCAAATCAGAGAAATGAACCCAAACTACACAGAATT  
TAAATTCCCTCAAATTAAGGCACATCCTTGGACTAAGGATTCGTCAGG  
AACAGGACATTTACCTCAGGAGTGCGGGTCTTCCGACCCCGAACTCC  
ACCGGAGGCAATTGCACTGTGTAGCCGTCTGCTGGAGTATACACCAAC  
TGCCCGACTAACACCACTGGAAGCTTGTGCACATTCATTTTTTTGATGA  
ATTACGGGACCCAAATGTCAAACCTACCAAATGGGCGAGACACACCTGC

ACTCTTCAACTTCACCACTCAAGAACTGTCAAGTAATCCACCTCTGGC  
TACCATCCTTATTCCTCCTCATGCTCGGATTCAAGCAGCTGCTTCAAC  
CCCCACAAATGCCACAGCAGCGTCAGATGCTAATACTGGAGACCGTGG  
ACAGACCAATAATGCTGCTTCTGCATCAGCTTCCAACCTCCACCTGAAC  
AGTCCCGAGCAGCCAGCTGCACAGGAAAAACCACCAGTTACTTGAGTG  
TCACTCAGCAACACTGGTCACGTTTGGAAAGAATATTAAAAA  
AAAAAA

**Fig. 2****SEQ ID NO: 2**

MSGRPRTTSFAESCKPVQQPSAFGSMKVS RDKD GSKVTTVVATPGQGP  
DRPQEVSYTDTKVIGNGSFGVVYQAKLCD SGELVAIKKVLQDKRFKNR  
ELQIMRKLDHCNIVRLRYFFYSSGEKKDEVYLN LVLDYVPETVYRVAR  
HYSRAKQTL PVIYVKLYMYQLFRSLAYIHSFGICH RDIKPQNLLLDPD  
TAVLKLCD FGS AKQLVRGEPNVSYICSRY YRAPELI FGATDYTSSIDV  
WSAGCVLA ELLLGQPIFP GDSGVDQLVEIIKVLGTP TREQIREMNP NY  
TEFKFPQ IKAHPWTKDSSGTGHFTSGVRVFRP RTPPEAIALCSR LLEY  
TPTARLT PLEACAHSFFDEL RDPNVKLPNGR DTPALFNFTTQELSSNP  
PLATILIP PHARIQAAASTPTNATAASDANTGDRGQTNNAASASASNS  
T

**Fig. 3****SEQ ID NO: 3**

5' - TTCCAGGGGATAGTGGTGTG - 3'

**Fig. 4****SEQ ID NO: 4**

5' - TTTGCTCCCTTGTTGGAGTT - 3'

**Fig. 5****SEQ ID NO: 5**

5' - TCAGTTGGTAGAAATAATCAAGGTCCTGGG - 3'